



**AT&T**

*User Manual*

## **5.8 GHz Expansion Handset E597-I**

---

**For use with AT&T model  
E5917/E5926/E5927B/  
E5937B/E5938B/E5939B/  
E5947B**

---



Congratulations on your purchase  
of this AT&T product.

Before using this telephone system, **please read**  
**Important Safety Instructions**  
**on pages 9 to 12 of this manual.**

## **NEED HELP?**

Our representatives are here  
to help you with any questions concerning the  
operation of this product, available accessories, or  
any other related issues.

**Call Toll Free**

**1 (800) 222-3111**

**In Canada, Call**

**1 (866) 288-4268**

or visit our web site at  
[www.telephones.att.com](http://www.telephones.att.com)

Model No.: E597-I

Product Name: 5.8GHz Expansion Handset

Serial No.: \_\_\_\_\_

(found on the bottom of the telephone base)

Purchase Date: \_\_\_\_\_

Place of Purchase: \_\_\_\_\_

# IMPORTANT

## Information about Caller ID with Call Waiting

This product has a Caller ID with Call Waiting feature that works with service from your local telephone service provider.

Caller ID with Call Waiting lets you see who is calling before you answer the phone, even when you're on another call.

**You may need to change your phone service to use this feature.**  
Contact your telephone service provider if:

- You have both Caller ID and Call Waiting, but as separate services (you may need combined service).
- You have only Caller ID service, or only Call Waiting service.
- You don't subscribe to any Caller ID or Call Waiting services.

You can use this product with regular Caller ID service, and you can use this product's other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service.

There are fees for Caller ID services, and they may not be available in all areas.

Depending on your service, you may see the caller's number, or the caller's name and number. This product can provide information only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment. The time and date are sent by the service provider along with the call information.

You must charge the  
battery and register the  
handset before use.



**See page 4-6**  
for easy instructions.

For customer service or product  
information, visit our web site at

**www.telephones.att.com**

or call 1-800-222-3111.

In Canada, call 1-866-288-4268.

## Table of contents

Before you begin .....	1
Parts checklist.....	1
Quick reference guide.....	2
Battery installation & charging .....	4
Registration .....	5
Replacing a handset on a full system .....	7
Belt clip & optional headset.....	8
Important Safety Instructions.....	9
FCC Part 68 and ACTA .....	13
FCC Part 15 .....	15
Limited Warranty .....	16

## Before you begin

The cordless telephone handset operates with the maximum power allowed by the Federal Communications Commission (FCC). This handset and the telephone base unit can communicate over only a certain distance — which can vary with the locations of the base unit and the handset, the weather, and the construction of your home or office.

**If you receive a call while you are out of range**, the handset might not ring — or if it does ring, the call might not connect well when **PHONE** is pressed. Move closer to the base, then

press **PHONE** to answer the call.

**If you move out of range during a telephone conversation**, you might hear noise or interference from the cordless handset. To improve reception, move closer to the telephone base unit.

**If you move out of range without pressing OFF**, your telephone will be left "off the hook" and the line will be busy. To hang up properly, walk back toward the telephone base unit while periodically pressing **OFF** until the call is disconnected.

## Parts checklist

Save your sales receipt and original packaging in case you need to ship your telephone for warranty service. Check to make sure the telephone package includes the following:



Cordless handset



Charger



Battery pack



Belt clip



Power adapter

# Quick reference guide

For complete instructions, please refer to the manual provided with your E5917, E5926, E5927B, E5937B, E5938B, E5939B or E5947B telephone. If you are unable to find your manual, you may read and/or download the manual at [www.telephones.att.com](http://www.telephones.att.com).

## Handset

### CID

Press to scroll down while in menus.

Press to display Caller ID information. While entering names or numbers, press to move the cursor to the left.

### PHONE/FLASH

Press to make or answer a call.

During a call, press to receive an incoming call if Call Waiting is activated.

### MUTE/DELETE

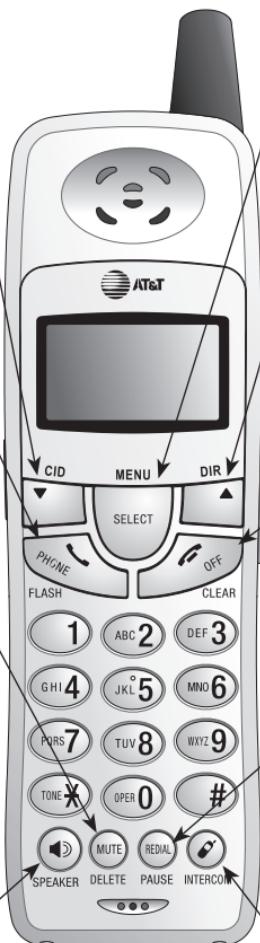
While on a call, press to mute microphone.

While reviewing the call log, press to delete an individual entry, or press and hold to clear the Caller ID log.

While pre-dialing, press to delete digits from a string.

### SPEAKER

Press to activate handset speakerphone. Press again to resume normal handset use.



### SELECT/MENU

Press to display menu, or to select a highlighted item from menu or save an entry.

### DIR

Press to scroll up while in menus.

Press to display directory entries. While entering names, press to move the cursor to the right.

### OFF/CLEAR

During a call, press to hang up. While using menus, press to cancel an operation, return to the previous menu, or exit the menu display.

### REDIAL/PAUSE

Press to view redial memory. While entering numbers, press and hold to insert a dialing pause.

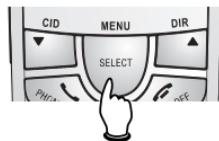
### INTERCOM

Press to initiate an intercom conversation, transfer or forward a call.

# Quick reference guide

## Feature menu

> shows highlighted item



Menu

### → Feature menu

DIRECTORY  
CALL LOG  
RINGER VOLUME  
RINGER TONE  
KEY TONE  
LANGUAGE  
CLR VOICE MAIL  
DIAL TYPE

Press **▼** or **▲** to scroll through menu items.

Press **SELECT** to select or modify a highlighted item.

Press **OFF/CLEAR** to cancel an operation, return to the previous menu, or exit the menu display.



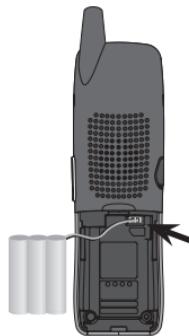
**NOTE:** If you are unable to find your manual for your main telephone, you may read and/or download the manual at [www.telephones.att.com](http://www.telephones.att.com).

# Battery installation & charging

After battery installation, place the handset in the charger and allow it to charge for 16 hours before use. You can keep the battery charged by returning the handset to the charger after each use. When the battery is fully depleted, a recharge takes about 12 hours. The average talk time on a fully charged battery is about eight hours depending on environmental conditions, standby time is approximately four days.



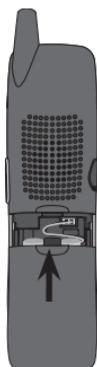
Press in and downward on the tab to open the battery compartment cover.



Plug the battery pack connector into handset.



Place the battery pack and wires in the compartment.



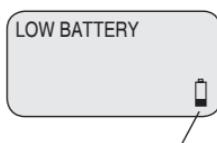
Slide battery compartment cover up until it clicks closed.



Plug power adapter into the jack on the underside of charger as shown, then plug into electrical outlet.



Place handset in base or charger to charge for 16 hours before first use.



## Low battery indicator

Return handset to base or charger to recharge when this symbol flashes. (Handset will beep when battery is low.)



**Caution:** Use only supplied rechargeable battery or replacement battery pack (Part Number 80-5848-00-00).



**NOTE:** Use only the power cord and adapter supplied with this product. If you need a replacement, call 1-800-222-3111. In Canada, call 1-866-288-4268. Be sure to use an electrical outlet not controlled by a wall switch.

# Registration

Before using a new E597-I handset, you must register it with the E5917/E5926/E5927B/E5937B/E5938B/E5939B/E5947B base.

The handset provided with your E5926/E5917 is automatically registered as Handset 1. Additional handsets will be assigned numbers in the order they are registered (Handset 2, Handset 3, or Handset 4). You can register a maximum of 4 handsets.

The E5927B/E5938B has 2 handsets automatically registered as Handset 1 and 2. You can register two additional handsets, which will be assigned number 3 and 4.

The E5937B/E5939B has 3 handsets automatically registered as Handset 1, 2 and 3. You can register one additional handset, which will be assigned number 4.

The E5947B has 4 handsets automatically registered as Handset 1, 2, 3 and 4. It is a full system. If you are replacing a handset or wish to change the assigned handset number of your registered handsets, you must first de-register all the handsets, then re-register all handsets (see page 7).

Before using a new E597-I handset, you must register it with the base.

NOT REGISTERED

PRESS HNDST LOC  
4 SEC ON BASE

HS X REGISTERED

## To add a new handset:

- When first purchased, all optional accessory handsets show NOT REGISTERED on the screen.
- Make sure your handset battery is properly installed and charged.
- Put the handset in a cradle which is plugged into AC power. After a few seconds PRESS HNDST LOC 4 SEC ON BASE will be shown on the screen.

# Registration



Handset 1 Handset 2 Handset 3



Handset 4

- Press and hold **HANDSET LOCATOR** on the main telephone base until the **IN USE** light comes on (about 4 seconds), then release the button.
- The handset will show PLEASE WAIT... for a while.
- The handset will show HS X REGISTERED and beep once if registration was successful.



**NOTE:** If the registration is not successful the display will show NOT REGISTERED. Reset the handset by lifting the handset out of the cradle and then place the handset back in the cradle. Now try the registration process again.



**NOTE:** You can register only one handset to the base at a time.



**NOTE:** If you are on a call, using the Call Log or Directory, or another phone on the same line, you cannot register a handset.

## Replacing a handset on a full system

If you are replacing a handset on a system that has the maximum number of registered handsets (4) or wish to change the assigned handset number of your registered handsets, you must first de-register all the handsets, and then re-register all handsets.

### To de-register all handsets (E5917/E5926/E5927B/E5937B/ E5938B/E5939B/E5947B)

---

- Press and hold **HANDSET LOCATOR** on the main telephone base until the **IN USE** light starts to turn on then flash (about 10 seconds), then release the **HANDSET LOCATOR** button.
- Press and release **HANDSET LOCATOR** again. The **IN USE** light will turn off and in a few seconds, all handsets will be de-registered.
- The handset will show NOT REGISTERED if de-register was successful.

NOT REGISTERED

**i** **NOTE:** If the de-register process was not successful you may need to reset the system and try again. To reset: pick up the handset and press the **PHONE** button, then press the **OFF** button and place the handset back into the cradle.

**i** **NOTE:** You can only deregister handsets when the handsets and the base are not being used.

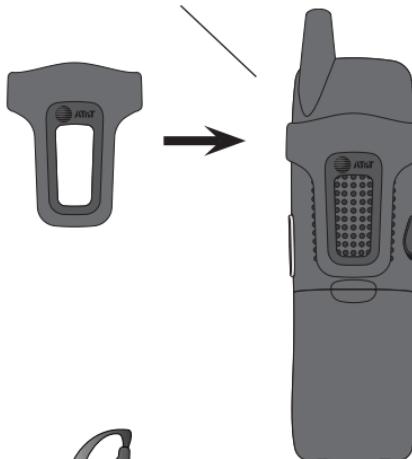
**i** **NOTE:** To re-register the handset to the telephone base follow the registration instructions on page 5.

## Belt clip & optional headset

Install belt clip as shown below if desired.

For hands-free telephone conversations, you can use any industry standard 2.5 mm headset (purchased separately). For best results use an AT&T 2.5 mm headset.

Snap belt clip into notches on side of handset. Rotate and pull to remove.



Plug 2.5 mm headset into jack on side of handset (beneath small rubber cap).



# Important Safety Instructions



This symbol is to alert you to important operating or servicing instructions that may appear in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

## Safety Information

---

- **Read and understand all instructions in the user's manual. Observe all markings on the product.**
- **Avoid using a telephone during a thunderstorm.** There may be a slight chance of electric shock from lightning.
- **Do not use a telephone in the vicinity of a gas leak.** If you suspect a gas leak, report it immediately, but use a telephone away from the area where gas is leaking. If this product is a cordless model, make sure the base is also away from the area.
- **Do not use this product near water, or when you are wet.** For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquids, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.
- **Install this product in a protected location** where no one can trip over any line or power cords. Protect cords from damage or abrasion.
- **If this product does not operate normally, read "Troubleshooting" in the user's manual.** If you cannot solve the problem, or if the product is damaged, refer to the Limited Warranty. Do not open this product except as may be directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.
- **If this product has user-replaceable batteries, replace batteries only as described in your user's manual.** Do not burn or puncture batteries — they contain caustic chemicals.

# Important Safety Instructions

- **If this product has a three-prong (grounding) plug or a polarized plug with one wide prong,** it may not fit in non-polarized outlets. Do not defeat the purpose of these plugs. If they do not fit in your outlet, the outlet should be replaced by an electrician.



**CAUTION:** Use only the power adapter provided with this product. To obtain a replacement, call 1-800-222-3111. In Canada, call 1-866-288-4268.

## Especially About Cordless Telephones

---

- **Privacy:** The same features that make a cordless phone convenient create some limitations. Telephone calls are transmitted between the base and the handset by radio waves, so there is a possibility that your cordless phone conversations could be intercepted by radio receiving equipment within range of the cordless handset. **For this reason, you should not think of cordless phone conversations as being as private as those on corded phones.**
- **Electrical Power:** The base unit of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. **Calls cannot be made from the handset if the base unit is unplugged or switched off, or if the electrical power is interrupted.**
- **Potential TV Interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the base unit of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- **Rechargeable Batteries:** This product contains either Nickel-Cadmium or Nickel-Metal Hydride rechargeable batteries. Exercise care in handling batteries in order not to short the battery with conducting material such as rings, bracelets, and keys. The battery or

## Important Safety Instructions

conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.

- **Nickel-Cadmium Rechargeable Batteries:** Must be recycled or disposed of properly. Do not dispose of them in household garbage. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.



The RBRC™ Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle Nickel-Cadmium rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or you may call 1 800 8BATTERY for locations accepting spent Nickel-Cadmium Batteries. **Nickel-Metal Hydride Rechargeable Batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

- **Nickel-Metal Hydride Rechargeable Batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

### Precautions for Users of Implanted Cardiac Pacemakers

Cardiac Pacemakers (applies only to 900 MHz Digital Cordless Telephones):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR had recommended to physicians that:

# **Important Safety Instructions**

## **Pacemaker Patients**

---

- Should keep wireless phones at least six inches from the pacemaker.
- Should NOT place wireless phones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless phone at the ear opposite the pacemaker.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless phones.

## **Especially About Telephones Answering Systems**

---

**Two-Way Recording:** This unit does not sound warning beeps to let the other party know that the call is being recorded. To ensure that you are in compliance with any federal or state regulations regarding recording a telephone call, you should start the recording process and then inform the other party that you are recording the call.

# **SAVE THESE INSTRUCTIONS**

## FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US: AAAEQ##TXXXX. This identifier must be provided to your local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible.

## FCC Part 68 and ACTA

You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

- Remain on the line and briefly explain the reason for the call before hanging up.
- Perform such activities in off-peak hours, such as early morning or late evening.

## FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The base unit shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more. If you choose to use a clipping device, please make sure to only use the supplied AT&T belt clip.

# Limited Warranty

The AT&T brands are used under license. Any repair, replacement or warranty service, and all questions about this product should be directed to: Advanced American Telephones, 1-800-222-3111 or [www.telephones.att.com](http://www.telephones.att.com). In Canada, call 1-866-288-4268.

## I What does this limited warranty cover?

The manufacturer of this AT&T-branded product, Advanced American Telephones ("AAT"), warrants to the holder of a valid proof of purchase ("CONSUMER" or "YOU") that the product and all accessories provided by AAT in the sales package ("PRODUCT") are free from material defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with operation instructions. This limited warranty extends only to the consumer for products purchased and used in the United States of America.

## 2 What will AAT do if the product is not free from material defects in materials and workmanship during the limited warranty period ("MATERIALLY DEFECTIVE PRODUCT")?

During the limited warranty period, AAT's authorized service representative will repair or replace, at AAT's option, without charge, a materially defective product. If AAT repairs this product, AAT may use new or refurbished replacement parts. If AAT chooses to replace this product, AAT may replace it with a new or refurbished product of the same or similar design. AAT will return repaired or replacement products to you in working condition.

AAT will retain defective parts, modules, or equipment. Repair or replacement of product, at AAT's option, is your exclusive remedy. You should expect the repair or replacement to take approximately 30 days.

## 3 How long is the limited warranty period?

The limited warranty period for the product extends for ONE (1) YEAR from the date of purchase.

## Limited Warranty

If AAT repairs or replaces a materially defective product under the terms of this limited warranty, this limited warranty also applies to repaired or replacement products for a period of either (a) 90 days from the date the repaired or replacement product is shipped to you or (b) the time remaining on the original one-year limited warranty, whichever is longer.

### 4 What is not covered by this limited warranty?

This limited warranty does not cover:

- product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
- product that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of AAT; or
- product to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
- product to the extent that the problem is caused by use with non-AAT accessories; or
- product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- product purchased, used, serviced, or shipped for repair from outside the United States and Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or
- product returned without valid proof of purchase (see 6 below); or
- charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the unit.

# Limited Warranty

## 5 How do you get warranty service?

To obtain warranty service in the United States of America, call 1-800-222-3111 (In Canada, please dial 1-866-288-4268) for instructions regarding where to return the product. Before calling for service, please check the user's manual. A check of the product controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of product(s) to the service location. AAT will return repaired or replaced product under this limited warranty to you, transportation, delivery or handling charges prepaid. AAT assumes no risk for damage or loss of the product in transit.

If the product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, AAT will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of products that are not covered by this limited warranty.

## 6 What must you return with the product to get warranty service?

You must:

- a return the entire original package and contents including the product to the AAT service location along with a description of the malfunction or difficulty;
- b include "valid proof of purchase" (sales receipt) identifying the product purchased (product model) and the date of purchase or receipt (keep a copy for your records); and
- c provide your name, complete and correct mailing address, and telephone number.

## 7 Other limitations

This warranty is the complete and exclusive agreement between

## **Limited Warranty**

you and AAT. It supersedes all other written or oral communications related to this product. AAT provides no other warranties for this product. The warranty exclusively describes all of AAT's responsibilities regarding the product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

**State Law Rights:** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### **Limitations:**

Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the product is fit for ordinary use) are limited to one year from date of purchase.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

In no event shall AAT be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the product, or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this product.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

**Please retain your receipt as your proof of purchase.**



[www.telephones.att.com](http://www.telephones.att.com)

Copyright © 2006 Advanced American Telephones. All Rights Reserved.  
AT&T and the Globe Design are trademarks of AT&T Corp.,  
licensed to Advanced American Telephones. Printed in China. Issue 2 AT&T 02/06.  
91-000652-020-000